



09/597529

Cofc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

May 11, 2005

Patent Number: 6,889,370
Issued: May 3, 2005
Title: Method and Apparatus for
Selecting and Aligning Cells
Using a Placement Tool
Our File: RA 5273 (1028.1128101)

Name of Patentees: Joseph P. Kerzman
James E. Rezek
Customer No.: 27516

Attn: Certificate of Correction Branch
Commissioner for Patents
P O Box 1450
Alexandra, VA 22313-1450

Certificate
MAY 20 2005
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

1. Enclosed, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.
2. Enclosed for your ease of reference is a copy of page 9 of the Amendment filed on December 15, 2003, where the error is shown correctly in claim 29. Please note due to canceling and re-ordering of the claims, the claim number is now claim 27 in U.S. Patent No. 6,889,370. In column 23, line 15 the term "Ruts" should read "puts".
3. Enclosed for your ease of reference is a copy of page 9 of the Amendment filed on December 15, 2003, where the error is shown correctly in claim 29. Please note due to canceling and re-ordering of the claims, the claim number is now claim 27 in U.S. Patent No. 6,889,370. In column 23, line 16 the term "alone" should read "along".
4. Please send the Certificate to:

Name: Unisys Corporation
Charles A. Johnson
Address: P O Box 64942
MS 4773
St. Paul, MN 55164

Unisys Corporation
(type or print name of assignee)

Signature of person authorized to
sign on behalf of assignee

☒ Assignment recorded on June 20, 2000

Reel 010925
Frame 0106

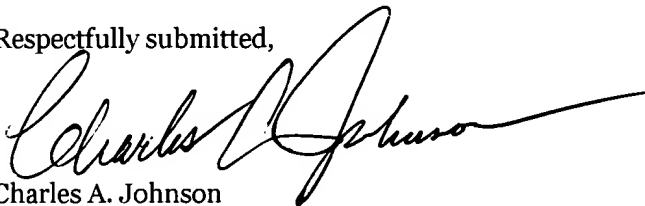
Charles A. Johnson
(type or print name of authorized person signing)

Attorney of Record
Title of authorized person signing

MAY 24 2005

- ☐ Recorded of assignment attached.
☐ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

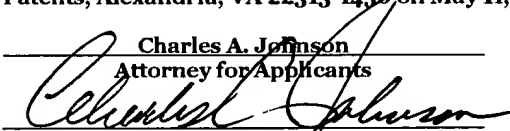
Respectfully submitted,



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I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, Alexandria, VA 22313-1450 on May 11, 2005.



Charles A. Johnson
Attorney for Applicants

Signature

May 11, 2005

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATION OF CORRECTION

PATENT NO : 6,889,370
DATED : May 3, 2005
INVENTOR(S) : Joseph P. Kerzman and James E. Rezek

It is certified that error appears in the above-identified patent and that said Letters Patent hereby corrected as shown below:

In the claims:

Claim number 27, Col. 23, line 15 : "Ruts" should read --puts--.

Claim number 27, Col. 23, line 16 : "alone" should read --along--.

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PATENT NO. 6,889,370

MAY 24 2005

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PATENT NO. 6,889,370

MAY 24 2005



Application No. 09/597,529
Amendment dated December 15, 2003
Reply to Final Office Action dated October 17, 2003

14 identifying an alignment axis; and
15 aligning selected ones of the identified leaf cells in the direction of the alignment
16 axis, wherein the aligning step puts the selected identified leaf cells into a predetermined
17 order along the alignment axis.

1 30. (Original) A method according to claim 29, wherein the aligning step
2 orders the selected identified leaf cells in accordance with the ordered bits of the vectored
3 net.

1 31. (Original) A method according to claim 29, wherein the aligning step
2 orders the selected identified leaf cells in reverse of the ordered bits of the vectored net.

1 32. (Original) A method according to claim 29, wherein each of the
2 identified leaf cells is associated with one of the ordered bits of the vectored net, and the
3 identified leaf cells for each ordered bit has one source leaf cell and at least one
4 destination leaf cell, the aligning step putting the source leaf cells into a predetermined
5 order along the alignment axis, and putting the at least one destination leaf cell adjacent
6 the corresponding source leaf cell along an axis that is perpendicular to the alignment
7 axis.

1 33. (Original) A data processing system for selecting cells in a circuit
2 design database, the circuit design database having one or more levels of hierarchy
3 including one or more logic functions composed of one or more other logic functions